

2003 Fall SIW Recommended Reading List

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Recommended Reading List for Papers

After each workshop or conference, the Conference Committee or Program Committee solicits nominations from the Session or Forum leadership for papers considered to be "the most important to be read by the people who were not able to attend the Workshop or Conference." Nominated papers are then read by the members of the Conference Committee or Program Committee, who vote for the papers considered to be the most significant presented at the workshop.

Below is the list of those papers that have been nominated to receive a 2003 Fall "SIWzie" Award. The papers listed below are in descending order of consensus among the judges, with the highest rated papers listed first.

These papers may be accessed on SISO Web page at the following location: [SISO File Library](#).

[03F-SIW-007.pdf](#)

The Levels of Conceptual Interoperability Model

Andreas Tolk, *Virginia Modeling Analysis & Simulation Center*
James Muguira, *Virginia Modeling Analysis & Simulation Center*

[03F-SIW-037.pdf](#)

Progressing Towards Interoperability: Using the Lifting Scheme for Multi-resolution Terrain Databases

Chan Huynh, *PEO STRI*
Guy Schiavone, PhD, *IST/UCF*
Tao Tao, *UCF*
Clark D. Stevens, *PEO STRI*

[03F-SIW-070.pdf](#)

Understanding the C4I - M&S Technical Reference Model, other Models, and Standards

Francis Carr, *The MITRE Corporation*

[03F-SIW-080.pdf](#)

Capturing Intent-Of-Use Meta-Data for the Conceptual Model - A Key to Component Reuse

Paul Gustavson, *SimVentions*
Philomena Zimmerman, *DMSO/NRL*
Chris Turrell, *DMSO*

[03F-SIW-121.pdf](#)

Modeling and Simulation Integration with Network-Centric Command and Control Architectures

Andreas Tolk, *Virginia Modeling Analysis & Simulation Center*
John Daly, *Daconic Systems Inc*

[03F-SIW-010.pdf](#)

Further Studies on the Feasibility of a Distributed ISS and HTV Simulation

Grace Lauderdale, *United Space Alliance*
Dr. Edwin Z. Crues, Ph.D, *Titan Corporation*
Danielle Snyder, *United Space Alliance*
David Hasan, *Titan Corporation*

[03F-SIW-](#)

Manufacturing BOMs with SRML for Process-Oriented Federations

[109.pdf](#)

Paul Gustavson, *SimVentions*
Steven Reichenthal, *Boeing*

[03F-SIW-098.pdf](#)

A Practical Guide to Implementing a Biomedical Federation Using the 1516 RTI with the C++ Interface

Robert Lutz, *Johns Hopkins University Applied Physics Laboratory*
Sean Murphy, *The Johns Hopkins University Applied Physics Laboratory*

[03F-SIW-097.pdf](#)

The Critical Role of Metadata in JSF Development

Dr. Henson Graves, *LM Aero - JSF*
James Hollenbach, *Simulation Strategies, Inc.*
Roy Scudder, *Applied Research Lab, Univ. of Texas*
Steve Hix, *Paradigm Technologies, Inc.*
Tom Teigen, *LM Aero - Info Systems & Technology*
J. Chris Johnson, *LM Aero - JSF*

[03F-SIW-022.pdf](#)

Performance Measurement Challenges in Distributed Mission Training Environments

Eric Watz, *Lockheed Martin*
Loren Keck, *Lockheed Martin*
Brian Schreiber, *Lockheed Martin*
Dr. Winston Bennett, *Air Force Research Laboratory*
James McCall, *Simulation Technologies Inc.*